Paulo Eduardo Teodoro

List of Publications by Year
in descending order

302	2,568	304368	395343
papers	citations	22 h-index	33 g-index

304	304	304	2137
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A random forest ranking approach to predict yield in maize with uav-based vegetation spectral indices. Computers and Electronics in Agriculture, 2020, 178, 105791.	3.7	122
2	Leaf Nitrogen Concentration and Plant Height Prediction for Maize Using UAV-Based Multispectral Imagery and Machine Learning Techniques. Remote Sensing, 2020, 12, 3237.	1.8	68
3	Persistent fire foci in all biomes undermine the Paris Agreement in Brazil. Scientific Reports, 2020, 10, 16246.	1.6	55
4	Cluster analysis applied to the spatial and temporal variability of monthly rainfall in Mato Grosso do Sul State, Brazil. Meteorology and Atmospheric Physics, 2016, 128, 197-209.	0.9	50
5	Vegetation Indices for Discrimination of Soybean Areas: A New Approach. Agronomy Journal, 2017, 109, 1331-1343.	0.9	48
6	Multiâ€trait stability index: A tool for simultaneous selection of soya bean genotypes in drought and saline stress. Journal of Agronomy and Crop Science, 2020, 206, 815-822.	1.7	48
7	Soybean varieties discrimination using non-imaging hyperspectral sensor. Infrared Physics and Technology, 2018, 89, 338-350.	1.3	44
8	Rainfall variability in the Brazilian northeast biomes and their interactions with meteorological systems and ENSO via CHELSA product. Big Earth Data, 2019, 3, 315-337.	2.0	43
9	Rainfall extremes and drought in Northeast Brazil and its relationship with El NiÃ±oâ€“Southern Oscillation. International Journal of Climatology, 2021, 41, E2111.	1.5	43
10	InteraÃ§Ã£o genÃ³tipo x ambiente em genÃ³tipos de feijÃ£o-caupi semiprostrado via modelos mistos. Bragantia, 2015, 74, 255-260.	1.3	38
11	Remote sensing for updating the boundaries between the brazilian Cerrado-Amazonia biomes. Environmental Science and Policy, 2019, 101, 383-392.	2.4	38
12	Influences of drying temperature and storage conditions for preserving the quality of maize postharvest on laboratory and field scales. Scientific Reports, 2020, 10, 22006.	1.6	36
13	Using Remote Sensing to Quantify the Joint Effects of Climate and Land Use/Land Cover Changes on the Caatinga Biome of Northeast Brazilian. Remote Sensing, 2022, 14, 1911.	1.8	36
14	Technological and sustainable strategies for reducing losses and maintaining the quality of soybean grains in real production scale storage units. Journal of Stored Products Research, 2020, 87, 101624.	1.2	35
15	Multi-trait multi-environment models in the genetic selection of segregating soybean progeny. PLoS ONE, 2019, 14, e0215315.	1.1	32
16	The forests in the indigenous lands in Brazil in peril. Land Use Policy, 2020, 90, 104258.	2.5	31
17	Mapping soybean planting area in midwest Brazil with remotely sensed images and phenology-based algorithm using the Google Earth Engine platform. Computers and Electronics in Agriculture, 2020, 169, 105194.	3.7	29
18	Silicon mitigates ammonium toxicity in plants. Agronomy Journal, 2020, 112, 635-647.	0.9	29

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19	Analysis of the impact on vegetation caused by abrupt deforestation via orbital sensor in the environmental disaster of Mariana, Brazil. Land Use Policy, 2018, 76, 10-20.	2.5	28
20	Fire foci related to rainfall and biomes of the state of Mato Grosso do Sul, Brazil. Agricultural and Forest Meteorology, 2020, 282-283, 107861.	1.9	28
21	Adaptability and stability of erect cowpea genotypes via REML/BLUP and GGE Biplot. Bragantia, 2016, 75, 299-306.	1.3	27
22	Biometric and biotechnology strategies in Jatropha genetic breeding for biodiesel production. Renewable and Sustainable Energy Reviews, 2017, 76, 894-904.	8.2	27
23	Confronting <scp>CHIRPS</scp> dataset and in situ stations in the detection of wet and drought conditions in the Brazilian Midwest. International Journal of Climatology, 2021, 41, 4478-4493.	1.5	25
24	Occurrence of fire foci under different land uses in the State of Amazonas during the 2005 drought. Environment, Development and Sustainability, 2019, 21, 2707-2720.	2.7	24
25	Genetic diversity of Brazil nut tree (Bertholletia excelsa Bonpl.) in southern Brazilian Amazon. Forest Ecology and Management, 2020, 458, 117795.	1.4	24
26	Seasonality of gross primary production in the Atlantic Forest of Brazil. Global Ecology and Conservation, 2018, 14, e00392.	1.0	22
27	Fire dynamics in extreme climatic events in western amazon. Environmental Development, 2019, 32, 100450.	1.8	22
28	Predicting Days to Maturity, Plant Height, and Grain Yield in Soybean: A Machine and Deep Learning Approach Using Multispectral Data. Remote Sensing, 2021, 13, 4632.	1.8	22
29	Desempenho agronÃ´mico e divergÃªncia genÃ©tica entre genÃ³tipos de feijÃ£o-caupi cultivados no ecÃ³tono Cerrado/Pantanal. Bragantia, 2014, 73, 377-382.	1.3	21
30	Uso da metodologia REML/BLUP para seleÃ§Ã£o de genÃ³tipos de algodoeiro com maior adaptabilidade e estabilidade produtiva. Bragantia, 2016, 75, 314-321.	1.3	21
31	Nonparametric Statistics Applied to Fire Foci Obtained by Meteorological Satellites and Their Relationship to the MCD12Q1 Product in the State of Rio de Janeiro, Southeast Brazil. Land Degradation and Development, 2017, 28, 1056-1067.	1.8	20
32	Coâ€inoculation with Bradyrhizobium and Azospirillum Increases Yield and Quality of Soybean Seeds. Agronomy Journal, 2018, 110, 2302-2309.	0.9	20
33	Soybean seed storage: Packaging technologies and conditions of storage environments. Journal of Stored Products Research, 2020, 89, 101709.	1.2	20
34	Silicon mitigates nutritional stress in quinoa (Chenopodium quinoa Willd.). Scientific Reports, 2021, 11, 14665.	1.6	20
35	Redes neurais artificiais para identificar genÃ³tipos de feijÃ£o-caupi semiprostrado com alta adaptabilidade e estabilidade fenotÃpicas. Pesquisa Agropecuaria Brasileira, 2015, 50, 1054-1060.	0.9	20
36	Path Analysis and Correlation of Two Genetic Classes of Maize (Zea mays L.). Journal of Agronomy, 2013, 13, 23-28.	0.4	20

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37	Adaptability and Stability of Cotton Genotypes Regarding Fiber Yield and Quality Traits. Crop Science, 2019, 59, 518-524.	0.8	19
38	Multiple-trait BLUP in longitudinal data analysis on Jatropha curcas breeding for bioenergy. Industrial Crops and Products, 2019, 130, 558-561.	2.5	19
39	UAV-multispectral and vegetation indices in soybean grain yield prediction based on in situ observation. Remote Sensing Applications: Society and Environment, 2020, 18, 100318.	0.8	19
40	Physiological performance of soybean genotypes grown under irrigated and rainfed conditions. Journal of Agronomy and Crop Science, 2021, 207, 34-43.	1.7	19
41	Effects of intermittent drying on physicochemical and morphological quality of rice and endosperm of milled brown rice. LWT - Food Science and Technology, 2021, 152, 112334.	2.5	19
42	Fire outbreaks in extreme climate years in the State of Rio de Janeiro, Brazil. Land Degradation and Development, 2019, 30, 1379-1389.	1.8	18
43	Selection of Jatropha curcas families based on temporal stability and adaptability of genetic values. Industrial Crops and Products, 2018, 119, 290-293.	2.5	17
44	Reduction of pesticide application via real-time precision spraying. Scientific Reports, 2022, 12, 5638.	1.6	17
45	NÃºmero de repetiÃ§Ãµes para avaliaÃ§Ã£o de caracteres em genÃ³tipos de feijÃ£o-caupi. Bragantia, 2015, 74, 161-168.	1.3	16
46	Multiple-trait BLUP: a suitable strategy for genetic selection of Eucalyptus. Tree Genetics and Genomes, 2018, 14, 1.	0.6	16
47	Mapping LULC types in the Cerrado-Atlantic Forest ecotone region using a Landsat time series and object-based image approach: A case study of the Prata River Basin, Mato Grosso do Sul, Brazil. Environmental Monitoring and Assessment, 2020, 192, 136.	1.3	16
48	Nitrogen concentrations and proportions of ammonium and nitrate in the nutrition and growth of yellow passion fruit seedlings. Journal of Plant Nutrition, 2020, 43, 2533-2547.	0.9	15
49	Effects of cultivars and fertilization levels on the quality of rice milling: A diagnosis using near-infrared spectroscopy, X-ray diffraction, and scanning electron microscopy. Food Research International, 2021, 147, 110524.	2.9	15
50	Understanding the combining ability for physiological traits in soybean. PLoS ONE, 2019, 14, e0226523.	1.1	15
51	Evaluation of coatings for application in raffia big bags in conditioned storage of soybean cultivars in seed processing units. PLoS ONE, 2020, 15, e0242522.	1.1	15
52	Research Article Estimates of repeatability coefficients and the number of the optimum measure to select superior genotypes in Annona muricata L.. Genetics and Molecular Research, 2017, 16, .	0.3	14
53	Non-parametric tests and multivariate analysis applied to reported dengue cases in Brazil. Environmental Monitoring and Assessment, 2019, 191, 473.	1.3	14
54	Rainfall in Brazilian Northeast via in situ data and CHELSA product: mapping, trends, and socio-environmental implications. Environmental Monitoring and Assessment, 2021, 193, 263.	1.3	14

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55	Recent trends in the fire dynamics in Brazilian Legal Amazon: Interaction between the ENSO phenomenon, climate and land use. Environmental Development, 2021, 39, 100648.	1.8	14
56	Fires Drive Long-Term Environmental Degradation in the Amazon Basin. Remote Sensing, 2022, 14, 338.	1.8	14
57	Realâ€time equilibrium moisture content monitoring to predict grain quality of corn stored in silo and raffia bags. Journal of Food Process Engineering, 2022, 45, .	1.5	14
58	Spectral trend of vegetation with rainfall in events of El NiÃ±o-Southern Oscillation for Atlantic Forest biome, Brazil. Environmental Monitoring and Assessment, 2018, 190, 688.	1.3	13
59	Correlation using multivariate analysis and control of drying and storage conditions of sunflower grains on the quality of the extracted vegetable oil. Journal of Food Processing and Preservation, 2020, 44, e14961.	0.9	13
60	Macronutrient deficiency in snap bean considering physiological, nutritional, and growth aspects. PLoS ONE, 2020, 15, e0234512.	1.1	13
61	Bayesian segmented regression model for adaptability and stability evaluation of cotton genotypes. Euphytica, 2020, 216, 1.	0.6	13
62	Siloâ€“dryerâ€“aerator in fixed and thick layer conceptualized for high quality of grains applied in different social scales post-harvest: modeling and validation. Drying Technology, 2022, 40, 1369-1394.	1.7	13
63	Cluster analysis identified rainfall homogeneous regions in Tocantins state, Brazil. Bioscience Journal, 0, , 333-340.	0.4	13
64	Adaptation of technological packaging for conservation of soybean seeds in storage units as an alternative to modified atmospheres. PLoS ONE, 2020, 15, e0241787.	1.1	13
65	Identification of megaâ€environments for grain sorghum in Brazil using GGE biplot methodology. Agronomy Journal, 2021, 113, 3019-3030.	0.9	12
66	Perspectiva bayesiana na seleÃ§Ã£o de genÃ³tipos de feijÃ£o-caupi em ensaios de valor de cultivo e uso. Pesquisa Agropecuaria Brasileira, 2015, 50, 878-885.	0.9	12
67	Carbon dioxide spatial variability and dynamics for contrasting land uses in central Brazil agricultural frontier from remote sensing data. Journal of South American Earth Sciences, 2022, 116, 103809.	0.6	12
68	Vegetation Indices to Estimate Spray Application Rates of Crop Protection Products in Corn. Agronomy Journal, 2018, 110, 1254-1259.	0.9	11
69	Capitalizing on opportunities provided by pasture sudden death to enhance livestock sustainable management in Brazilian Amazonia. Environmental Development, 2020, 33, 100499.	1.8	11
70	High-throughput phenotyping of two plant-size traits of Eucalyptus species using neural networks. Journal of Forestry Research, 2022, 33, 591-599.	1.7	11
71	Spatiotemporal Analysis of Fire Foci and Environmental Degradation in the Biomes of Northeastern Brazil. Sustainability, 2022, 14, 6935.	1.6	11
72	Selection of strawberry cultivars with tolerance to Tetranychus urticae (Acari: Tetranychidae) and high yield under different managements. Genetics and Molecular Research, 2017, 16, .	0.3	10

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73	Object-based image analysis supported by data mining to discriminate large areas of soybean. International Journal of Digital Earth, 2019, 12, 270-292.	1.6	10
74	Fire regime in Southern Brazil driven by atmospheric variation and vegetation cover. Agricultural and Forest Meteorology, 2020, 295, 108194.	1.9	10
75	Temporal record and spatial distribution of fire foci in State of Minas Gerais, Brazil. Journal of Environmental Management, 2021, 280, 111707.	3.8	10
76	Macronutrient deficiency in cucumber plants: impacts in nutrition, growth and symptoms. Journal of Plant Nutrition, 2021, 44, 2609-2626.	0.9	10
77	Mathematical modeling and multivariate analysis applied earliest soybean harvest associated drying and storage conditions and influences on physicochemical grain quality. Scientific Reports, 2021, 11, 23287.	1.6	10
78	High-throughput phenotyping allows the selection of soybean genotypes for earliness and high grain yield. Plant Methods, 2022, 18, 13.	1.9	10
79	Estimativa da divergÃªncia entre ecÃ³tipos de braquiÃ¡ria baseada em descritores quantitativos e qualitativos. Ciencia Rural, 2015, 45, 485-491.	0.3	9
80	Correlations and path analysis among agronomic and technological traits of upland cotton. Genetics and Molecular Research, 2016, 15, .	0.3	9
81	Multi-trait multi-environment diallel analyses for maize breeding. Euphytica, 2020, 216, 1.	0.6	9
82	Predicting Eucalyptus Diameter at Breast Height and Total Height with UAV-Based Spectral Indices and Machine Learning. Forests, 2021, 12, 582.	0.9	9
83	Path analysis in soybean genotypes as function of growth habit. Bioscience Journal, 2015, 31, 794-799.	0.4	9
84	Silicon increases chlorophyll and photosynthesis and improves height and NDVI of cotton (Gossypium) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.8	9
85	Biplot analysis of strawberry genotypes recommended for the State of EspÃrito Santo. Genetics and Molecular Research, 2016, 15, .	0.3	8
86	Genetic gains in agronomic and technological traits of elite cotton genotypes. Bragantia, 2018, 77, 466-475.	1.3	8
87	<b>Parental selection in diallel crosses of <i>Jatropha curcas</i> using mixed models. Acta Scientiarum - Agronomy, 2018, 40, 35008.	0.6	8
88	Adaptability of cotton (Gossypium hirsutum) genotypes analysed using a Bayesian AMMI model. Crop and Pasture Science, 2019, 70, 615.	0.7	8
89	Interactions between Fungal-Infected Helicoverpa armigera and the Predator Chrysoperla externa. Insects, 2019, 10, 309.	1.0	8
90	Factors affecting aerial spray drift in the Brazilian Cerrado. PLoS ONE, 2019, 14, e0212289.	1.1	8

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91	Past and future assessment of vegetation activity for the state of Amazonas-Brazil. Remote Sensing Applications: Society and Environment, 2020, 17, 100278.	0.8	8
92	Multi-volume modeling of Eucalyptus trees using regression and artificial neural networks. PLoS ONE, 2020, 15, e0238703.	1.1	8
93	Estimating spray application rates in cotton using multispectral vegetation indices obtained using an unmanned aerial vehicle. Crop Protection, 2021, 140, 105407.	1.0	8
94	Alternatives for chemical management of sourgrass. Bioscience Journal, 0, , 881-889.	0.4	8
95	Spatial Interpolation of Annual Rainfall in the State Mato Grosso Do Sul (Brazil) Using Different Transitive Theoretical Mathematical Models. International Journal of Innovative Research in Science, Engineering and Technology, 2014, 03, 16618-16625.	0.4	8
96	DOES CHEMICAL DESICCATION AND HARVEST TIME AFFECT THE PHYSIOLOGICAL AND SANITARY QUALITY OF SOYBEAN SEEDS?. Revista Caatinga, 2019, 32, 934-942.	0.3	8
97	Soybean Cultivars Identification Using Remotely Sensed Image and Machine Learning Models. Sustainability, 2022, 14, 7125.	1.6	8
98	Identification of soybean genotypes with high stability for the Brazilian macro-region 402 via biplot analysis. Genetics and Molecular Research, 2017, 16, .	0.3	7
99	Genetic diversity among cotton cultivars in two environments in the State of Mato Grosso. Genetics and Molecular Research, 2017, 16, .	0.3	7
100	<b>Interrelations between agronomic and technological fiber traits in upland cotton. Acta Scientiarum - Agronomy, 2018, 40, 39364.	0.6	7
101	Woody biomass accumulation in a Cerrado of Central Brazil monitored for 27â€¯years after the implementation of silvicultural systems. Forest Ecology and Management, 2020, 455, 117718.	1.4	7
102	Simulating multispectral MSI bandsets (Sentinel-2) from hyperspectral observations via spectroradiometer for identifying soybean cultivars. Remote Sensing Applications: Society and Environment, 2020, 19, 100328.	0.8	7
103	Growth of native forest species in a mixed stand in the Brazilian Savanna. Forest Ecology and Management, 2020, 462, 118011.	1.4	7
104	Multivariate adaptability and stability of soya bean genotypes for abiotic stresses. Journal of Agronomy and Crop Science, 2021, 207, 354-361.	1.7	7
105	Genotype Ã— trait biplot and canonical correlations for spectral and agronomic traits in corn. Agronomy Journal, 2021, 113, 1197-1204.	0.9	7
106	Variable-rate seeding in soybean according to soil attributes related to grain yield. Precision Agriculture, 2022, 23, 35-51.	3.1	7
107	Is it possible to detect boron deficiency in eucalyptus using hyper and multispectral sensors?. Infrared Physics and Technology, 2021, 116, 103810.	1.3	7
108	Correlations and path analysis on oil content of castor genotypes. Bioscience Journal, 2015, 31, 1363-1369.	0.4	7

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109	Correlations and genetic parameters in maize hybrids. Bioscience Journal, 2016, 32, 48-54.	0.4	7
110	Models to estimate incident solar radiation on SeropÃ©dica, Rio de Janeiro. Bioscience Journal, 2016, 32, 505-513.	0.4	7
111	EVI2 index trend applied to the vegetation of the state of Rio de Janeiro based on non-parametric tests and Markov chain. Bioscience Journal, 0, , 1049-1058.	0.4	7
112	Selection of cowpea populations tolerant to water deficit by selection index. Revista Ciencia Agronomica, 2017, 48, 889-896.	0.1	7
113	Fire foci in South America: Impact and causes, fire hazard and future scenarios. Journal of South American Earth Sciences, 2021, 112, 103623.	0.6	7
114	Structure and genetic diversity of macauba [Acrocomia aculeata (Jacq.) Lodd. ex Mart.] approached by SNP markers to assist breeding strategies. Genetic Resources and Crop Evolution, 2022, 69, 1179-1191.	0.8	7
115	Stationary rice drying: Influence of initial moisture contents and impurities in the mass grains on the physicochemical and morphological rice quality. Journal of Food Processing and Preservation, 2022, 46, .	0.9	7
116	Predicting the quality of soybean seeds stored in different environments and packaging using machine learning. Scientific Reports, 2022, 12, .	1.6	7
117	Dimensionamento amostral para a estimaÃ§Ã£o da mÃ©dia de precipitaÃ§Ã£o pluvial mensal em locais do Estado do Mato Grosso do Sul. Ciencia Rural, 2016, 46, 60-69.	0.3	6
118	Contribution of morphoagronomic traits to grain yield and earliness in grain sorghum. Genetics and Molecular Research, 2017, 16, .	0.3	6
119	Morphological descriptors and ISSR molecular markers in the evaluation of genetic variability of Tectona grandis genotypes. Genetics and Molecular Research, 2017, 16, .	0.3	6
120	Gross primary productivity in areas of different land cover in the western Brazilian Amazon. Remote Sensing Applications: Society and Environment, 2019, 16, 100259.	0.8	6
121	Reaction normsâ€based approach applied to optimizing recommendations of cotton genotypes. Agronomy Journal, 2020, 112, 4613-4623.	0.9	6
122	Early selection strategies in schizolobium parahyba var. amazonicum (huber ex ducke) barneby. Industrial Crops and Products, 2020, 152, 112538.	2.5	6
123	Agronomic performance and waterâ€use efficiency of F 3 soybean populations grown under contrasting base saturation. Journal of Agronomy and Crop Science, 2020, 206, 806-814.	1.7	6
124	Environmental dynamics of the JuruÃ¡ watershed in the Amazon. Environment, Development and Sustainability, 2021, 23, 6769-6785.	2.7	6
125	Evaluation of the MOD11A2 product for canopy temperature monitoring in the Brazilian Atlantic Forest. Environmental Monitoring and Assessment, 2021, 193, 45.	1.3	6
126	NÃºmero mÃnimo de mediÃ§Ãµes para a avaliaÃ§Ã£o acurada de caracterÃsticas agronÃ´micas de pinhÃ£o-manso. Pesquisa Agropecuaria Brasileira, 2016, 51, 112-119.	0.9	6

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127	Sample Dimension for Estimation of Biomass and Yield of Sunn (Crotalaria juncea L.) and Showy rattlebox (C. spectabilis Roth.). Journal of Agronomy, 2015, 14, 98-101.	0.4	6
128	The influence of urban expansion in the socio-economic, demographic, and environmental indicators in the City of Arapiraca-Alagoas, Brazil. Remote Sensing Applications: Society and Environment, 2022, 25, 100662.	0.8	6
129	The â€œNew Transamazonian Highwayâ€• BR-319 and Its Current Environmental Degradation. Sustainability, 2022, 14, 823.	1.6	6
130	Twenty-year impact of fire foci and its relationship with climate variables in Brazilian regions. Environmental Monitoring and Assessment, 2022, 194, 90.	1.3	6
131	Selection of common bean (Phaseolus vulgaris L.) genotypes using a genotype plus genotype x environment interaction biplot. Genetics and Molecular Research, 2016, 15, .	0.3	5
132	ContribuiÃ§Ã£o dos caracteres de qualidade da forragem ao teor de proteÃna bruta em Urochloa brizantha. Pesquisa Agropecuaria Brasileira, 2016, 51, 284-287.	0.9	5
133	Relationship between biochemical and photosynthetic traits with Asian soybean rust. Anais Da Academia Brasileira De Ciencias, 2018, 90, 3925-3940.	0.3	5
134	The number of measurements needed to obtain high reliability for traits related to enzymatic activities and photosynthetic compounds in soybean plants infected with Phakopsora pachyrhizi. PLoS ONE, 2018, 13, e0192189.	1.1	5
135	Selection of Aluminumâ€Resistant Wheat Genotypes Using Multienvironment and Multivariate Indices. Agronomy Journal, 2019, 111, 2804-2810.	0.9	5
136	How does water and salt stress affect the germination and initial growth of Brazilian soya bean cultivars?. Journal of Agronomy and Crop Science, 2020, 206, 837-850.	1.7	5
137	Selectivity of Entomopathogenic Fungi to Chrysoperla externa (Neuroptera: Chrysopidae). Insects, 2020, 11, 716.	1.0	5
138	Models for optimizing selection based on adaptability and stability of cotton genotypes. Ciencia Rural, 2021, 51, .	0.3	5
139	Effects of drying temperatures and storage conditions on the levels of lipids and starches in corn grains for yield ethanol industry. Biofuels, 2022, 13, 745-754.	1.4	5
140	Soybean productivity, stability, and adaptability through mixed model methodology. Ciencia Rural, 2021, 51, .	0.3	5
141	Genetic parameters, correlations and path analysis in upland rice genotypes. Bioscience Journal, 0, , 354-360.	0.4	5
142	Relationship between cotton productivity and variability of NDVI obtained by landsat images. Bioscience Journal, 0, , 197-205.	0.4	5
143	Space-temporal evaluation of changes in temperature and soil use and cover in the metropolitan region of baixada santista. Bioscience Journal, 2019, 35, .	0.4	5
144	Selection of cotton genotypes for greater length of fibers. Crop Breeding and Applied Biotechnology, 2016, 16, 340-347.	0.1	5

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145	Advance of soy commodity in the southern Amazonia with deforestation via PRODES and ImazonGeo: a moratorium-based approach. Scientific Reports, 2021, 11, 21792.	1.6	5
146	CO2Flux Model Assessment and Comparison between an Airborne Hyperspectral Sensor and Orbital Multispectral Imagery in Southern Amazonia. Sustainability, 2022, 14, 5458.	1.6	5
147	Usefulness of the HMRPGV method for simultaneous selection of upland cotton genotypes with greater fiber length and high yield stability. Genetics and Molecular Research, 2016, 15, .	0.3	4
148	Diallel analysis for agronomic traits in upland cotton in semi-arid zones in Brazil. Genetics and Molecular Research, 2017, 16, .	0.3	4
149	Selecting sugarcane genotypes by the selection index reveals high gain for technological quality traits. Genetics and Molecular Research, 2017, 16, .	0.3	4
150	Genetic diversity among exotic cotton accessions as for qualitative and quantitative traits. Genetics and Molecular Research, 2017, 16, .	0.3	4
151	Artificial neural networks classify cotton genotypes for fiber length. Crop Breeding and Applied Biotechnology, 2018, 18, 200-204.	0.1	4
152	Performance of Cowpea Genotypes in the Brazilian Midwest Using the Bayesian Additive Main Effects and Multiplicative Interaction Model. Agronomy Journal, 2018, 110, 147-154.	0.9	4
153	Selection of maize top-crosses for different nitrogen levels through specific combining ability. Bragantia, 2019, 78, 208-214.	1.3	4
154	Assessment of evapotranspiration estimates based on surface and satellite data and its relationship with El NiÃ±oâ€“Southern Oscillation in the Rio de Janeiro State. Environmental Monitoring and Assessment, 2020, 192, 449.	1.3	4
155	Anthropogenic and climatic influences in the swamp environment of the Pandeiros River basin, Minas Gerais-Brazil. Environmental Monitoring and Assessment, 2020, 192, 219.	1.3	4
156	Physiological response and earliness of soybean genotypes to soil base saturation conditions. Journal of Agronomy and Crop Science, 2021, 207, 163-169.	1.7	4
157	Effects of cultivars and fertilization levels on the quality of brown and polished rice. Cereal Chemistry, 2021, 98, 1238-1249.	1.1	4
158	Vegetation degradation in ENSO events: Drought assessment, soil use and vegetation evapotranspiration in the Western Brazilian Amazon. Remote Sensing Applications: Society and Environment, 2021, 23, 100531.	0.8	4
159	UAV-based multispectral sensor to measure variations in corn as a function of nitrogen topdressing. Remote Sensing Applications: Society and Environment, 2021, 23, 100534.	0.8	4
160	Correlation of physical properties for establishments of standardized groups of soybean seed technologies in post-harvest. Journal of Stored Products Research, 2021, 93, 101854.	1.2	4
161	Altitude and geographic coordinates to estimate monthly rainfall in the state of Mato Grosso do Sul. Bioscience Journal, 2016, 32, 41-47.	0.4	4
162	Synoptic events associated with the land surface temperature in Rio de Janeiro. Bioscience Journal, 0, , 1038-1048.	0.4	4

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163	Carbon monoxide trend in the city of Rio de Janeiro via mann-kendall and cusum tests. Bioscience Journal, 0, , 1332-1339.	0.4	4
164	Genetic diversity among soursop genotypes based on fruit production. Bioscience Journal, 0, , 122-128.	0.4	4
165	ContribuiÃ§Ã£o de caracteres agronÃ´micos para a produtividade de grÃ£os em pinhÃ£o-manso. Bragantia, 2016, 75, 51-56.	1.3	4
166	Spatial Variability of Irrigated Garlic (Allium sativum L.) Production Components. Hortscience: A Publication of the American Society for Hortcultural Science, 2020, 55, 300-303.	0.5	4
167	Soil Chemical Attributes, Soil Type, and Rainfall Effects on Normalized Difference Vegetation Index and Cotton Fiber Yield Variability. Agronomy Journal, 2019, 111, 2910-2919.	0.9	4
168	Path analysis of the energy density of wood in eucalyptus clones. Genetics and Molecular Research, 2017, 16, .	0.3	4
169	Pattern analysis of multi-environment trials in common bean genotypes. Bioscience Journal, 0, , 328-336.	0.4	4
170	Space variability of phenological indicators of common bean crop. Bioscience Journal, 0, , 941-950.	0.4	4
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